

- a<sup>2</sup>
6. (Amended) A [hard disc drive] magnetic recording device, comprising a magnetic recording medium comprising [which includes] a magnetizable layer[, wherein said magnetizable layer comprises] comprising a plurality of substantially uniformly spaced apart ferromagnetic particles[, each having a largest dimension no greater than 100nm, and each of which particles represents a separate ferromagnetic domain, and wherein, in the process for making the magnetic recording medium the ferromagnetic particles are encased, or partially encased within an organic molecule] and a coating surrounding each of said particles.
7. (Amended) [A hard disc drive] The device according to claim 6, wherein the distance between adjacent ferromagnetic particles [domains] is at least about 2nm.
8. (Amended) [A hard disc drive] The device according to claim 6 [or 7], wherein the distance between adjacent ferromagnetic particles [domains] is no greater than about 10nm.

Please ~~add~~ the following claims 11-24:

- a<sup>3</sup>  
Rule 12b
- <sup>33</sup>~~11~~. A data storage medium comprising a magnetizable layer, wherein said magnetizable layer comprises a plurality of ferromagnetic particles each having a largest dimension no greater than about 100nm, and wherein said ferromagnetic particles are at least partially encased within an organic molecule.
- <sup>34</sup>~~12~~. The medium according to claim <sup>33</sup>~~11~~, wherein each of the ferromagnetic particles represents a separate ferromagnetic domain.
- <sup>35</sup>~~13~~. The medium according to claim <sup>34</sup>~~12~~, wherein the distance between adjacent ferromagnetic domains is at least about 2nm.
- <sup>36</sup>~~14~~. The medium according to claim <sup>34</sup>~~12~~, wherein the distance between adjacent ferromagnetic domains is no greater than about 10nm.
- <sup>37</sup>~~15~~. A magnetic recording device, comprising a magnetic recording medium comprising a magnetizable layer comprising a plurality of substantially uniformly spaced apart ferromagnetic particles and a coating surrounding each of said particles.

*3 cont*  
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*126*  
<sup>38</sup> 16. The device according to claim <sup>37</sup>15, wherein said coating is selected from the group consisting of micelles and surfactants.

<sup>39</sup> -17. A magnetic recording device, comprising a magnetic recording medium comprising a magnetizable layer, wherein said magnetizable layer comprises a plurality of ferromagnetic particles each having a largest dimension no greater than about 100nm, and wherein the ferromagnetic particles are at least partially encased within an organic molecule.

<sup>40</sup> 18. The device according to claim <sup>39</sup>17, wherein each of the ferromagnetic particles represents a separate ferromagnetic domain. <sup>1</sup>

<sup>41</sup> 19. The device according to claim <sup>40</sup>18, wherein the distance between adjacent ferromagnetic domains is at least about 2nm. <sup>1</sup>

<sup>42</sup> 20. The device according to claim <sup>40</sup>18, wherein the distance between adjacent ferromagnetic domains is no greater than about 10nm. <sup>1</sup>

<sup>43</sup> 21. A method for creating a magnetizable layer comprising the steps of:  
creating a plurality of substantially uniformly spaced apart ferromagnetic particles, and  
depositing said plurality of ferromagnetic particles on a surface.

<sup>44</sup> 22. A method for creating a magnetizable layer comprising the steps of:  
creating a plurality of ferromagnetic particles within a respective plurality of organic macromolecules, each ferromagnetic particle having a largest dimension no greater than 100nm, and  
depositing said plurality of ferromagnetic particles on a surface.

<sup>45</sup> 23. A magnetic composition comprising a plurality of substantially uniformly spaced apart ferromagnetic particles.

<sup>46</sup> 24. A magnetic composition comprising a plurality of ferromagnetic particles each having a largest dimension no greater than about 100nm, wherein each of said particles is partially encased within an organic macromolecule.--